

AP3 Rec'd PCT/PCT 27 JAN 2006

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5168
INTERNATIONAL APPLICATION NO. PCT/US2004/025480	INTERNATIONAL FILING DATE 06 August 2004 (06.08.2004)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/566343
PRIORITY DATE CLAIMED 07 August 2003 (07.08.2003)		
TITLE OF INVENTION Benzofuran Derivatives Useful for Treating Hyper-Proliferative Disorders		
APPLICANT(S) FOR DO/EO/US Chengzhi ZHANG, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<div style="border: 1px solid black; padding: 2px;"> COPY OF PCT DECLARATION OF INVENTORSHIP ORIGINAL WAS SUBMITTED TO THE INTERNATIONAL BUREAU </div>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 1) Certificate of Mailing under 37 C.F.R. 1.10; and 2) Itemized Return Receipt Postcard.</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date of Deposit: 27 January 2006
Express Mail Label No.: EQ 006 487 484 US

ORIGINAL

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US2004/025480		ATTORNEY'S DOCKET NUMBER 5168	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee.....		\$300.00		\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee.....		\$200.00		\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee.....		\$500.00		\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1,000.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
123 - 100 =	23 /50 =	1		x \$250.00	\$ 250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		\$
Total claims	14 - 20 =	0	x \$50.00	\$ 00.00	
Independent claims	7 - 3 =	4	x \$200.00	\$ 800.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			0	+ \$360.00	\$ 00.00
TOTAL OF ABOVE CALCULATIONS =				\$ 2,050.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
SUBTOTAL = \$ 2,050.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE = \$ 2,050.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					
TOTAL FEES ENCLOSED = \$ 2,050.00					
Amount to be refunded: 					
Amount to be charged 					
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-3372</u> in the amount of \$ <u>2,050.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3372</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Customer No. 35969					
<p>Jeffrey M. Greenman Bayer Pharmaceuticals Corporation 400 Morgan Lane West Haven, CT 06516</p> <p> SIGNATURE William F. Gray</p> <p>NAME 31,018</p> <p>REGISTRATION NUMBER</p>					

10/566343

IAP5 Rec'd PCT/PTO 27 JAN 2006

PATENT

Attorney's Docket No. 5168

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chengzhi Zhang, et al.

Serial No.: [to be assigned] National Stage Filing of PCT/US2004/025480

Filed: herewith

For: Benzofuran Derivatives Useful for Treating Hyper-Proliferative Disorders

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CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the *attached* correspondence comprising:

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE]

Application Data Sheet under 37 C.F.R. 1.76

Preliminary Amendment

Copy of oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))

Copy of PCT Declaration of Inventorship
Original Declaration was submitted to the
International Bureau of WIPO

English Translation of the Application (35 U.S.C. 371(c)(2))

Copy of the International Application as filed (35 U.S.C. 371(c)(2))

Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 consisting of:
1) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b)(2)
2) Form(s) PTO/SB/08A-B [substitute for form 1449/PTO] (37 C.F.R. 1.98(a)(b))
3) Copies of Cited References (37 C.F.R. 1.98(d))

Other:

Itemized Return Receipt Post Card

is, on the date shown below, being deposited with the United States Postal Service, in an envelope
as "Express Mail Post Office to Addressee" Mailing Label Number EQ 006 487 484 US
addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

27 January 2006

Date

Signature of Person Certifying / Beatriz Alviz